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MEMORANDUM FOR: Deputy Director for Intelligence
                    Deputy Director for Plans
                    Deputy Director for Science & Technology
                    Deputy Director for Support

SUBJECT   : Agency Role in TIPS Network

REFERENCES   : (a) Memo dtd 15 June 1965 to the President
                        fr Chmn, PFIAB, subj: U. S. Intelligence
                        Community Capabilities for the Handling
                        of Intelligence Information

                    (b) Memo dtd 15 July 1965 to DCI fr McGeorge
                        Bundy, same subj

                    (c) Memo dtd 2 Oct 1965 to McGeorge Bundy
                        and Chmn, PFIAB fr DCI, same subj

1. In Reference (a), the President's Foreign Intelligence Advisory Board made three recommendations as follows:

    a. "Recommendation No. 1: That selected personnel among the departments and agencies making up the U. S. intelligence community be provided specialized training and advanced studies at a university center or centers where systems thinking and systems skills are understood and imparted, and which at the same time possess adequate background in conventional bibliography and other more classical approaches to literature and information management."

    b. "Recommendation No. 2: That the Technical Information Processing System (TIPS) project, now under way within the National Security Agency, be expanded to include participation by other member agencies of the intelligence community in an experimental operating system constituting a first step toward

interagency (and interbuilding) information handling. Since
results should be sought from the experiment as promptly as
feasible, the participation of other agencies should be achieved
by September of 1965; the capability for extensive handling of
the Russian biography problem should be available in the
community-wide system by the summer of 1966; and by the
summer of 1967 it should be possible to exchange outputs from
various mechanized sources in the fashion pioneered by the
TIPS project. "

    c. "Recommendation No. 3: That there be established a
Panel, under the joint sponsorship of the Special Assistant to
the President for Science and Technology and the President's
Foreign Intelligence Advisory Board, having responsibility for:
(a) providing guidance to the intelligence community in the for-
warding of methods and facilities for information handling and
access; (b) evaluating in technical terms the true meaning of
the enormous and somewhat heterogeneous growth of the intel-
ligence community's information pool. "

2. In Reference (b), McGeorge Bundy advised that the President
had approved these recommendations and requested that Recommenda-
tions Nos. 1 and 2 be carried out by the intelligence community under
the coordination of the Director of Central Intelligence. Mr. Bundy
also advised that, with respect to Recommendation No. 3, his office
would look to the PFIAB and the Special Assistant to the President
for Science and Technology for periodic reports concerning the ac-
tivities of the Panel to be established pursuant to that recommenda-
tion. (The Guidance and Evaluation Panel chaired by Mr. William T.
Knox has been appointed pursuant to this recommendation.)

3. In Reference (c), the Director reported to Mr. Bundy and the
PFIAB as follows:

    a. "(1) With respect to Recommendation 1: Formed a
Working Group, under CIA chairmanship, to ascertain specific
requirements for training, to develop a responsive curriculum,
and to determine whether or not any existing university or in-
stitute offers what is needed. The assistance of a group of out-
side consultants is being arranged, including that of Dr. [   ]
[   ] (as suggested by the President's Board). "

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b. "(2) With respect to Recommendation 2: Formed a Working Group, under NSA chairmanship, to extend the TIPS time-sharing system concept to include a Community-wide experiment in an on-line, common data base. Both CIA and DIA have identified personnel and initiated the two month training effort required to develop a capability to put systems on the equipment associated with TIPS."

4. The USIB Committee on Documentation, chaired by Paul Borel, has a working group charged with promoting community participation in NSA's Technical Information Processing System (TIPS). Mr. Borel has advised me it is increasingly clear that the trend and outside pressures such as the Knox Panel are in the direction of more interagency linkage between automated information storage systems. Recognizing that the Agency has multiple, rather than a single, information storage and retrieval systems, it is nevertheless important and urgent that the Agency (a) focus on the linkage problem and reach a decision on how it will be handled within the Agency and (b) decide what the Agency's position will be on how it should be handled within the community.

5. I have asked Paul Borel to chair an ad hoc panel to consider this matter and to make specific recommendations without delay. I should appreciate your designating to Mr. Borel a representative to serve on this panel, and I should like to receive the panel's report and recommendations not later than 12 March 1966.

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L. K. White
Executive Director-Comptroller

DRAFT SCOPE OF CIA POLICY STATEMENT ON
COMMUNITY ON-LINE INTELLIGENCE SYSTEM

1. Reference to and quote from Bundy/Clifford papers.

2. General statement of Agency intention to participate fully as a member of the Community, within the spirit as well as the letter of the PFIAB directive.

3. General statement of Agency intention to discharge its obligations in this field as the leader of the Community by playing such central role as the full and effective implementation of a Community system requires.

4. Specific purpose of participation.

5. Priority to be accorded to the Agency effort.

6. Security level of initial phase.

7. Minimal standard of reliability sought.

8. Phasing guidance, if necessary. How far, how fast? Agency vs Community priorities.

9. Identification of Agency participating components.

10. Identification of category of files for early inclusion.

11. Identification of categories of files to be excluded from any Community system.

12. Machinery for developing and implementing the Agency program.

13. Machinery for guiding and participating in the Community program.

NOTE: Proposed addressees of this policy statement are the Deputy Directors; statement to be signed by DCI as both head of Community and head of Agency, though in former capacity he will no doubt wish to consult USIB at some point.

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